

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17356	ofdm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:14
L2	5818	Ifft	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:14
L4	27	"carrier interferometry"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:15
L5	0	3 and 4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:15
L6	2053455	frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:33
L7	3132237	variation or varying or varied or varies or vary	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:33
L8	56029	6 near 7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:33
L9	462	1 and 8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:35

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L11	23381998	@ad<"20021031"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:34
L13	201	9 and 11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:34
L14	126	1 same 8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:35
L15	50	11 and 14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:51
L16	755160	dynamic or dynamically	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:51
L17	312460	allocat\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:51
L18	8028	subcarriers or sub-carriers	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:52
L19	56	16 with 17 with 18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:52

EAST Search History

L20	48	1 and 19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:52
L21	5	11 and 20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/20 10:52


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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Higher-speed, higher-performance 802.11a wireless LAN via carrier-interf orthogonal frequency division multiplexing**
Wiegandt, D.A.; Nassar, C.R.;
[Communications, 2002. ICC 2002. IEEE International Conference on](#)
Volume 1, 28 April-2 May 2002 Page(s):527 - 532
Digital Object Identifier 10.1109/ICC.2002.996909
[Abstract](#) | Full Text: [PDF\(422 KB\)](#) IEEE CNF
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- ☐ 2. **Crest factor considerations in MC-CDMA with carrier interferometry code**
Natarajan, B.; Nassar, C.R.;
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Volume 2, 26-28 Aug. 2001 Page(s):445 - 448 vol.2
Digital Object Identifier 10.1109/PACRIM.2001.953665
[Abstract](#) | Full Text: [PDF\(304 KB\)](#) IEEE CNF
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- ☐ 3. **Peak-to-average power reduction in high-performance, high-throughput (pseudo-orthogonal carrier-interferometry coding**
Wiegandt, D.A.; Nassar, C.R.;
[Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEE Conference on](#)
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- ☐ 4. **Overcoming peak-to-average power ratio issues in OFDM via carrier-inter**
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Volume 2, 30 Sept.-3 Oct. 2001 Page(s):G-98 - G-102 vol.2
Digital Object Identifier 10.1109/PIMRC.2001.965328
[Abstract](#) | Full Text: [PDF](#)(348 KB) IEEE CNF
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- ☐ 6. **High-efficiency potentially low-cost fiber-optic links via carrier-interferom shaping**
Fang Zhu; Nassar, C.R.; Zhiqiang Wu;
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Digital Object Identifier 10.1109/LPT.2002.801084
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- ☐ 7. **High-performance MC-CDMA via carrier interferometry codes**
Natarajan, B.; Nassar, C.R.; Shattil, S.; Michelini, M.; Wu, Z.;
Vehicular Technology, IEEE Transactions on
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- ☐ 8. **High-performance, high-throughput IEEE 802.11 DSSS WLAN via carrier-i chip-shaping**
Wiegandt, D.A.; Zhiqiang Wu; Nassar, C.R.;
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- ☐ 10. **Throughput enhancement in TDMA through carrier interferometry pulse**
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- ☐ 11. **Innovative pulse shaping for high-performance wireless TDMA**
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Digital Object Identifier 10.1109/4234.951381
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- ☐ **12. Novel orthogonal codes for MC-CDMA with low crosscorrelation in frequency fading channels**
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- ☐ **13. Ultra wideband time hopping systems: performance and throughput enhancement in frequency domain processing**
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- ☐ **14. Performance comparison of frequency domain processing and time domain processing in ultra wideband links**
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- ☐ **15. Novel orthogonal codes for DS-SS with improved crosscorrelation in multipath fading channels**
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- ☐ **18. High performance ultra-wide bandwidth systems via novel pulse shaping in frequency domain processing**
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- ☐ **20. High-performance, high-capacity MC-CDMA via carrier interferometry**
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